

**ARNIYA JOSHI LIMESTONE MINE, VILLAGE ARNIYA JOSHI, MOTA, SAHBAD
And
SRK LIMESTONE MINE, VILLAGE-SITARAM JI KA KHERA
Of
M/s LAFARGE INDIA LIMITED
TEHSIL- NIMBAHERA, DISTRICT- CHITTORGARH (RAJ.)**

ENVIRONMENT CLEARANCE LETTER NO.:

- Arniya Joshi Limestone mine-** J-11011/1097/2007-IA (I) dated 23.12.2008 for integrated Cement Plant (Cement 1.6 MTPA, Clinker 1.6 MTPA), Captive Power Plant (25 MW), DG set (5 MW) and Arniya Joshi Limestone mining (2.6 MTPA, 1476.25 ha.).
- SRK Limestone mine-** J-11015/268/2011-IA-II (M) dated 17.09.2014 for Limestone mine with production capacity of 2.6 million TPA (ROM) (602 ha.).

| KEY PARAMETERS | | | |
|---|---|---|---|
| A) Static Information | | | |
| 1 | Mine Lease Area | : | Arniya Joshi Limestone Mine- 1476.25 Ha. SRK Mine 602 Ha. |
| 2 | Production capacity | : | Arniya Joshi Limestone Mine- 2.6 MTPA. SRK Mine 2.6 MTPA. |
| 3 | Lease duration | | Arniya Joshi Limestone mine-2041. SRK Mine- 2047. |
| 4 | Date of Commencement of the work | | Arniya Joshi Limestone:- mine- Mining of lime stone at the site commenced after obtaining consent to operate for major mineral mine at near village- Arniya Joshi, Tehsil- Nimbahera, District- Chittorgarh (Raj.), (ML no.-10/06) from RSPCB vide there letter no. F(Mines)/Chittorgarh (Nimbahera)/3/2009-2010/6673-6678, dated- 26/10/2012. Sita Ram Ji Ka Khera Limestone mine:- Mining of lime stone at the site site commenced after obtaining consent to operate for major mineral mine at near village- Sita Ram Ji ka Khera, Tehsil- Nimbahera, District- Chittorgarh (Raj.) (ML. No. 9/92) From RSPCB vide their letter no. F (Mines)/Chittorgarh (Nimbahera)/1857(1)/2015-16/156-160. Dated- 15/4/2015. |
| B. Dynamic Parameters- Monitoring data for the month of Feb.'17. | | | |
| Pollutants in (µg/m3) | RSPCB (Max.) | AAQ (Monthly Average) data | |
| | | Location of Ambient Air Quality Monitoring Stations | |
| | | AAQM data AJ mine | AAQM data SRK mine |
| Particulate Matter (PM2.5) | 60 | 39.82 | 34.66 |

LAFARGE

| | | | | |
|--|---|---------|---------|---------------------|
| Particulate Matter (PM10) | 100 | 79.90 | 66.42 | |
| NOx | 80 | 19.77 | 18.59 | |
| SOx | 80 | 8.36 | 8.34 | |
| O3 | 180 | 6.54 | 7.22 | |
| Pb | 1 | 0.05 | 0.07 | |
| CO | 4 | BDL | BDL | |
| NH3 | 400 | 7.36 | 7.77 | |
| C6H6 | 5 | ND | ND | |
| BaP | 1 | ND | ND | |
| As | BDL | BDL | BDL | |
| Ni | 20 | 6.55 | 8.03 | |
| Hg | -- | ND | ND | |
| C. Vibration (PPV): 2.50 mm/sec. @28.45 Hz. | | | | |
| D. Green belt development /Plantation data. | | | | |
| No. Of Plants are planted till Feb.'17 | 30181 Plants are planted from 2013 to till Feb.'17 at AJ Mine &SRK Mine by M/s Lafarge India Limited. | | | |
| Calendar year wise (Nos). | 2013-14 | 2014-15 | 2015-16 | 2016-17 (Till date) |
| | 2016 | 2245 | 456 | 25464 |

Ramesh Warke
(Vice President-CCP)

Manish